

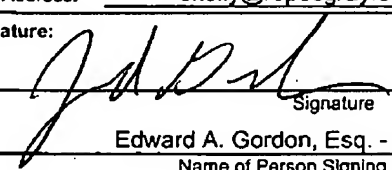
SEP 26 2007

Form PTO-1595 (Rev. 08/05)  
OMB No. 0851-0027 (exp. 6/30/2008)U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

## RECORDATION FORM COVER SHEET

## PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

|   |  |  |  |
|---|--|--|--|
| <b>1. Name of conveying party(ies):</b><br>BBNT Solutions, LLC<br><br>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  |  | <b>2. Name and address of receiving party(ies)</b><br>Name: <u>BBN Technologies Corp.</u><br>Internal Address: _____<br>Street Address: _____<br><br>10 Moulton Street<br><br>City: <u>Cambridge</u><br>State: <u>Massachusetts</u><br>Country: <u>United States of America</u> Zip: <u>02138</u><br>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No          |  |
| <b>3. Nature of conveyance/Execution Date(s):</b><br>Execution Date(s): <u>January 3, 2006</u><br><input type="checkbox"/> Assignment <input checked="" type="checkbox"/> Merger <input type="checkbox"/> Change of Name<br><input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement<br><input type="checkbox"/> Government Interest Assignment<br><input type="checkbox"/> Executive Order 9424, Confirmatory License<br><input type="checkbox"/> Other _____ |  |  |  |
| <b>4. Application or patent number(s):</b><br>A. Patent Application No.(s)<br><u>10/799,177</u><br><br>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   |  | <input type="checkbox"/> This document is being filed together with a new application.<br>B. Patent No.(s)<br><br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  |  |
| <b>5. Name and address to whom correspondence concerning document should be mailed:</b><br>Name: <u>Edward J. Kelly</u><br><u>FISH &amp; NEAVE IP GROUP, ROPES &amp; GRAY LLP</u><br><br>Internal Address: <u>Atty. Dkt.: BBNT-P01-015</u><br>Street Address: <u>One International Place</u><br><br>City: <u>Boston</u><br>State: <u>MA</u> Zip: <u>02110-2624</u><br>Phone Number: <u>(617) 951-7532</u><br>Fax Number: <u>(617) 951-7050</u><br>Email Address: <u>ekelly@ropesgray.com</u>        |  | <b>6. Total number of applications and patents involved:</b> <u>1</u><br><br><b>7. Total fee (37 CFR 1.21(h) &amp; 3.41)</b> \$ <u>40.00</u><br><input type="checkbox"/> Authorized to be charged to credit card<br><input checked="" type="checkbox"/> Authorized to be charged to deposit account<br><input type="checkbox"/> Enclosed<br><input type="checkbox"/> None required (government interest not affecting title) |  |
|   |  | <b>8. Payment Information</b><br>a. Credit Card Last 4 Numbers _____<br>Expiration Date _____<br>b. Deposit Account Number <u>18-1945</u><br>Authorized User Name <u>Edward J. Kelly</u>   |  |
| <b>9. Signature:</b><br><div style="display: flex; justify-content: space-between;"> <div> <br/>           Signature<br/> <u>Edward A. Gordon, Esq. - 54,130</u><br/>           Name of Person Signing         </div> <div> <u>September 26, 2007</u><br/>           Date<br/>           Total number of page including cover sheet, attachments, and documents: <u>6</u> </div> </div>                          |  |  |  |

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (371) 273-0140, on the date shown below.

Dated: 9/26/2007 Signature: Joanne Ryan (Joanne Ryan)

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*Delaware*

PAGE 1

*The First State*

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"BBNT SOLUTIONS LLC", A DELAWARE LIMITED LIABILITY COMPANY, WITH AND INTO "BBN TECHNOLOGIES OPERATING CORP." UNDER THE NAME OF "BBN TECHNOLOGIES OPERATING CORP.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE SECOND DAY OF DECEMBER, A.D. 2005, AT 3:58 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE THIRD DAY OF JANUARY, A.D. 2006, AT 12:01 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



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050981779

*Harriet Smith Windsor*  
Harriet Smith Windsor, Secretary of State  
AUTHENTICATION: 4341737

DATE: 12-16-05

SEP 26 2007

DEC 5 2005 4:26PM

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NO 3846 P 2

State of Delaware  
Secretary of State  
Division of Corporations  
Delivered 04:05 PM 12/02/2005  
FILED 03:19 PM 12/02/2005  
SRV 0509817.9 - 3760012 FILE

## CERTIFICATE OF MERGER

of

BBNT SOLUTIONS LLC,  
a Delaware limited liability company

with and into

BBN TECHNOLOGIES OPERATING CORP.,  
a Delaware corporation

Pursuant to Title 8, Section 264(c) of the Delaware General Corporation Law (the "DGCL") and Title 6, Section 18-209 of the Delaware Limited Liability Company Act (the "LLC Act"), BBN Technologies Operating Corp., a Delaware corporation (the "Surviving Corporation"), hereby certifies to the following information regarding the merger of BBNT Solutions LLC, a Delaware limited liability company (the "Merging LLC"), into the Surviving Corporation (the "Merger"):

**FIRST:** The names and states of incorporation or formation, as applicable, of the Surviving Corporation and the Merging LLC, which are the constituent entities in the Merger (the "Constituent Entities"), are as follows:

| Name                             | State    |
|----------------------------------|----------|
| BBN Technologies Operating Corp. | Delaware |
| BBNT Solutions LLC               | Delaware |

**SECOND:** The Agreement and Plan of Merger dated as of November 22, 2005 (the "Merger Agreement") between the Surviving Corporation and the Merging LLC, setting forth the terms and conditions of the Merger, has been approved, adopted, certified, executed and acknowledged by each of the Constituent Entities in accordance with Title 8, Section 264(c) and Section 18-209 of the DGCL and Title 6, Section 18-209 of the LLC Act.

**THIRD:** The name of the corporation surviving the Merger is "BBN Technologies Operating Corp.", a Delaware corporation.

**FOURTH:** The Certificate of Incorporation of the Surviving Corporation in effect immediately before the effectiveness of the Merger shall be the Certificate of Incorporation of the Surviving Corporation until further amended in accordance with the DGCL.

**FIFTH:** The executed Merger Agreement is on file at the principal place of business of the Surviving Corporation. The address of the principal place of business of the Surviving Corporation is: 10 Moulton Street, Cambridge, MA 02138.

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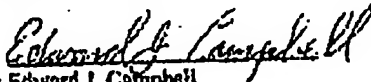
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**SIXTH:** A copy of the Merger Agreement will be furnished by the Surviving Corporation, on request and without cost, to any stockholder or member, as applicable, of the Constituent Entities.

**SEVENTH:** The Merger and this Certificate of Merger shall be effective at 12:01 a. m. E.S.T. on January 3, 2006, in accordance with the DGCL and the LLC Act.

IN WITNESS WHEREOF, the Surviving Corporation has caused this certificate to be signed by the undersigned on November 22, 2005.

BBN TECHNOLOGIES OPERATING CORP

By:   
Name: Edward J. Campbell  
Title: Executive Vice President, Operations

# Delaware

PAGE 1

*The First State*

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "BBN TECHNOLOGIES OPERATING CORP.", CHANGING ITS NAME FROM "BBN TECHNOLOGIES OPERATING CORP." TO "BBN TECHNOLOGIES CORP.", FILED IN THIS OFFICE ON THE SECOND DAY OF DECEMBER, A.D. 2005, AT 4:05 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF AMENDMENT IS THE THIRD DAY OF JANUARY, A.D. 2006, AT 12:01 O'CLOCK A.M.

3760012 8100  
050981786



*Harriet Smith Windsor*  
Harriet Smith Windsor, Secretary of State  
AUTHENTICATION: 4341742

DATE: 12-16-05

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SEP 26 2007

State of Delaware  
Secretary of State  
Division of Corporations  
Delivered 04 05 PM 12/02/2005  
FILED 04:05 PM 12/02/2005  
SRV 05098178 - 3760012 FILE

CERTIFICATE OF AMENDMENT  
OF  
CERTIFICATE OF INCORPORATION  
OF  
BBN TECHNOLOGIES OPERATING CORP.

BBN Technologies Operating Corp. (the "Corporation"), a corporation organized in the State of Delaware on February 3, 2004, for the purpose of amending its Certificate of Incorporation in accordance with Section 242 of the General Corporation Law of the State of Delaware, hereby certifies:

**FIRST:** That pursuant to the authority conferred by the Certificate of Incorporation and By-laws of the Corporation, the Board of Directors duly adopted a resolution setting forth a proposed amendment to the Certificate of Incorporation of the Corporation.

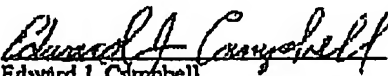
**SECOND:** Upon the effectiveness hereof, Article 1 of the Certificate of Incorporation shall be amended by striking out Article First in its entirety and by substituting in lieu of said Article 1 the following new Article 1:

"**FIRST:** The name of the corporation formed hereby is BBN Technologies Corp."

**THIRD:** The amendment of the Certificate of Incorporation herein certified has been duly adopted and written consent has been given in accordance with the provisions of Sections 228 and 242 of the General Corporation Law of the State of Delaware.

**FOURTH:** This Certificate of Amendment shall be effective at 12:01 a.m. E.S.T. on January 3, 2006, in accordance with the DGCL.

IN WITNESS WHEREOF, the Corporation has caused this Certificate of Amendment to be signed by its Executive Vice President, Operations on December 1, 2005.

  
Edward J. Campbell  
Executive Vice President, Operations

Revised Cert of Amend of Cert of Incorp of BBN Technologies Operating Corp.LXX